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(54) Title: ALKYLAMMONIUM SALTS OF OMEPRAZOLE AND ESOMEPRAZOLE

(57) Abstract: The present invention relates to new salts of omeprazole and esomeprazole respectively, i.e. salts of 5-methoxy-2-
[[[4-methoxy-3,5-dimethyl-2-pyridinyl)-methyl]sulfinyl]-1H-benzimidazole and the (S)-enantiomer thereof. More specifically, the
present invention relates to alkylammoniumsalt of the compounds, formed by a reaction of omeprazole and esomeprazole respectively
and an alkylamine with formula NR¹#191R²#191R³#191 wherein R¹#191 is a linear, branched or cyclic C¹#191-C¹²#191
-alkyl group, R²#191 and R³#191 are hydrogen. The present invention also relates to a process for preparing crystalline salts, a
pharmaceutical preparation and a method for treatment of gastric related disorders by administering the compound of the invention.

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